

Lake District National Park

Forecast valid from 00:00 on Wednesday 20 Mar 2024 until 23:59 on Thursday 21 Mar 2024
Forecast Issued on Tuesday 19 Mar 2024 at 13:26

Confidence: High for the general weather story for the next few days but lower confidence for extent of low cloud on Wednesday.

Headline for Wednesday 20 Mar 2024: Morning rain clearing then a dry afternoon. Light winds.

Mountain weather hazards on **Wednesday 20 Mar 2024**

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
				FOG	FOG		
Light rain	Heavy Rain	Heavy Rain	Light rain	Fog	Fog	Sunny intervals	Partly cloudy (night)
Precipitation probability							
30%	70%	90%	90%	60%	30%	10%	10%

Forecast for Wednesday 20 Mar 2024

Weather: Cloudy with outbreaks of rain, becoming persistent overnight with some heavy bursts developing. The rain will become light during the morning before clearing away eastwards during the afternoon. Some late sunny spells developing then dry with clear spells in the evening.

Chance of cloud-free hill tops above 800m: 20% overnight and in the morning becoming 70% during afternoon.

Low cloud and visibility: Extensive low cloud and fog above 600m slowly lifting during the morning then clearing from the tops in the afternoon. Away from low cloud, visibility down to a few kilometres at times but becoming good during the afternoon.

Forecast for Wednesday 20 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/11 SE	8/10 E	7/9 NE	13/16 NE	14/19 N	14/19 N	14/19 N	10/13 NE	8/10 SE
600	7/10 SE	6/8 E	6/9 NE	9/12 N	12/16 N	13/18 N	12/17 N	9/13 NE	7/10 S
300	2/6 SE	2/6 E	5/8 N	6/12 N	7/14 N	8/17 N	7/15 N	5/11 NE	4/8 SE
Valley	1/5 NE	3/5 NE	7/11 N	7/14 N	8/15 N	9/15 N	9/17 N	8/12 NE	3/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/1	3/0	3/-0	3/-2	3/-2	3/-2	2/-2	2/-2	0/-3
600	6/3	5/3	4/2	5/2	5/1	5/1	5/1	3/-1	2/-1
300	7/6	7/6	6/5	7/5	8/5	8/6	7/5	5/3	4/2
Valley	9/8	9/8	8/6	9/7	10/8	10/8	9/7	7/5	6/5
Freezing Level*	1400m	1400m	1400m	1500m	1400m	1300m	1300m	1100m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Difficult navigation on the tops in the morning but conditions improving through the day.

Forecast for Thursday 21 Mar 2024

Weather: Dry with clear spells and patchy mist overnight. This will soon clear then a dry and cloudy morning with outbreaks of light rain. Rain turning persistent and heavy for a time late afternoon and into the evening before clearing later. Very windy on the tops with sudden strong gusts at lower levels.

Maximum wind: South or Southwest 15mph increasing to 30 to 40mph with gusts 60mph during the afternoon.

Chance of cloud-free hill tops above 800m: 60% at first then becoming 90%, but 20% late afternoon into evening.

Low cloud and visibility: Generally good visibility in the morning with patchy cloud and fog above 500m at first. Becoming poor late afternoon and evening with extensive fog above 600m, then clearing towards midnight.

Temperature: **Valleys:** Plus 2C rising to 9 or 10C.
 At 800m: Plus 1C rising to 4C.
 Freezing level: 900m at first then rising above summits, falling to 900m late evening.

Ground Conditions Supplement

Date: Tuesday 19 March 2024 Location: Blencathra summit at 12:00. Full report: The Lakeland fells and are essentially snow-free, apart from a few small patches that remain on steep north and east-facing slopes above 900m. These are found predominantly on Helvellyn and neighbouring fells and are not in areas that present any hazards to walkers. Despite today's mild temperatures, the wind chill was still well below freezing meaning it was a bit chilly to hang around and enjoy the views if you weren't correctly equipped. Full winter clothing (warm and waterproof) including hats and gloves, and equipment including a map, compass and headtorch are all still essential to safely enjoy your adventure. Temperature: plus 3.7 C, Maximum wind speed 14.7 mph, Wind chill: minus 1.9 C, Average wind speed: 5.4 mph. Issued at: 1326 on Tue 19 Mar 2024